

# Typical Processing and Imaging Questions

### **Why am I getting a fine white line across my plates?**

- The line is caused by a speck of dust blocking the laser beam from imaging the material. First try to locate the dust or the dirt by inspecting the gap between the two halves of the imager. Use a flashlight if necessary. Fold a 3M® PostIt Note in half so the adhesive side is on the outside and run it gently through the gap in the imager.

### **Why is the copy too light (under developed)?**

- Check transport speed: film and plate speed (40)
- Check developer temperature: film temp (95 degrees), plate temp (86 degrees)
- Developer needs changing
- Under replenishment
- Developer chemistry improperly mixed (too weak)
- Check Density setting at SpeedSetter (have you run density and calibration test?)

### **Why is the copy too dark (over developed)?**

- Check transport speed: film and plate speed (40)
- Check developer temperature: film temp (95 degrees), plate temp (86 degrees)
- Developer chemistry improperly mixed (too strong)
- Check Density setting at SpeedSetter (have you run density and calibration test?)

### **Whats this yellowish background?**

- Increase Fixer temperature
- Replace Fixer
- Increase Fixer replenishment
- Increase wash water temperature

### **Why am I getting streaks on the material?**

- Rollers need cleaning (silver halide deposits)
- Developer contaminated or very weak
- Possible burrs or dried chemistry on film guides

### **Material wrapping around fixer or wash rollers?**

- Rollers need thorough cleaning
- Add hardener to Fix
- Cold or contaminated wash water

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**Emulsion tacky (film/paper not drying)?**

- Add hardener to Fix
- Increase wash water temperature
- Raise dryer temperature
- Slow transport speed

**Material jamming on transport racks?**

- Rollers need thorough cleaning

**Why am I getting a Speedsetter error 17?**

- Extra imagesetters maintain an internal image count. On high-usage machines, the counter may reach a maximum value, preventing further pages from being imaged. To reset the imagesetter, press the Up Arrow until you get to the Selftest menu. Press Both Arrows to enter the Selftest menu. Select one of the test options in this menu by using either arrow button. (It is not important which one you pick, although you may want to use this opportunity to assess the overall health of the machine by selecting the gridtest.) Once the test has imaged, press the Down Arrow and Cut Button simultaneously to return the imager to the home position. Press the Advance Button to clear the selftest from the drum, and press the Cut Button. You can either process the media or simply throw it away. Now, turn the imagesetter off and leave it off for at least 10 seconds. When you turn it on, it should operate normally.